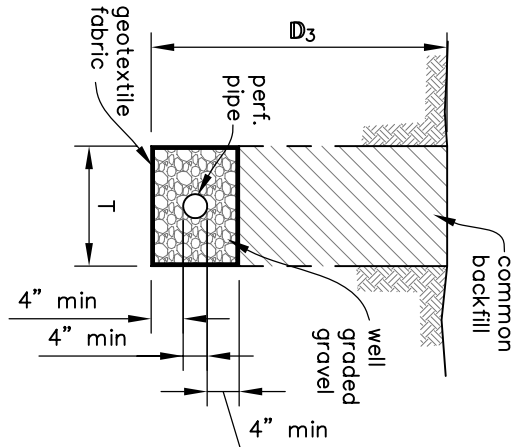
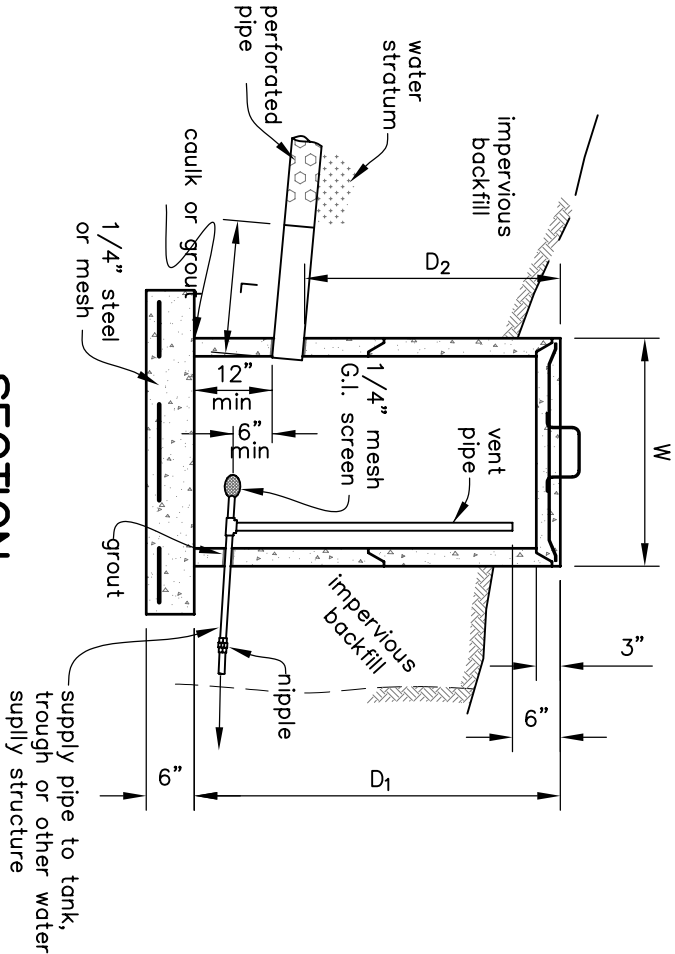


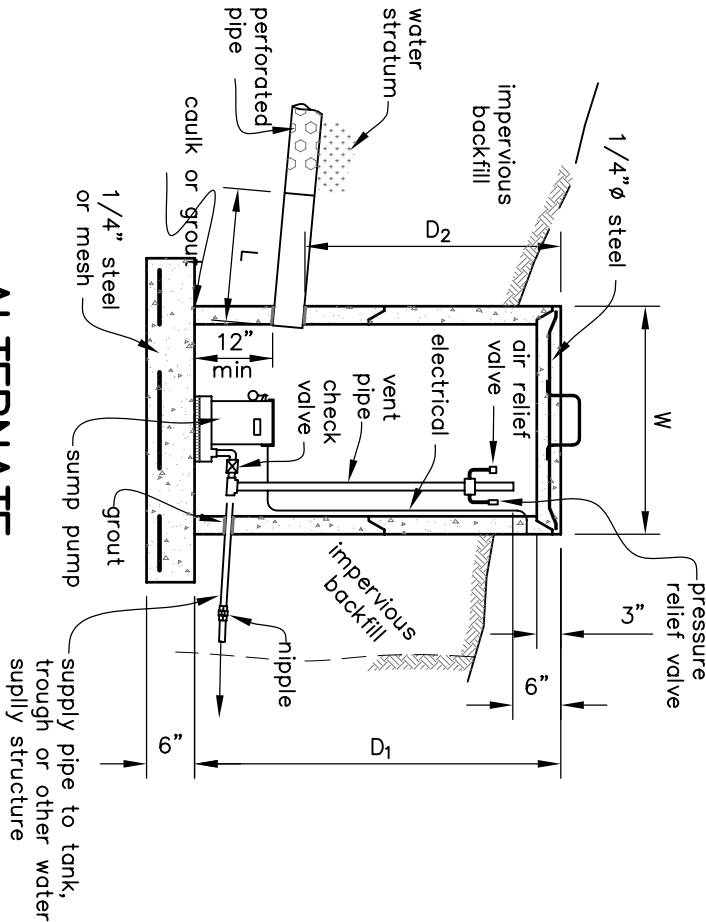
PLAN VIEW



PERFORATED
PIPE TRENCH
DETAIL



SECTION



ALTERNATE
SECTION

GENERAL NOTES

- All concrete shall be reinforced with #4 rebar @ 12" c-c, both ways.
- Place perforated pipe sections in water bearing strata.
- Connect supply line to tank, trough or other water supply structure.
- Provide air passage into spring box by placing three 1/2" holes in cover.
- Corrugated metal pipe or other metal pipe may be used instead of concrete pipe. Substitute plank cover for concrete on metal boxes.

DIMENSIONS							
W	B	D ₁	D ₂	D ₃	T	P	L

PIPE DATA		
	DIAMETER (inches)	MATERIALS
Perforated pipe		
Supply pipe		
Vent pipe		
Nipple		

NOTE: This standard drawing requires supporting technical documentation prior to use and must be adapted to the specific site.

Date	8/05
Designed	
Drawn	
Checked	
Approved	
Title	

SPRING DEVELOPMENT

LIVESTOCK FACILITIES



United States Department of Agriculture

File Name
or `lsk_sprdev2.dwg`
Drawing No.